



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

Jan. 15
RBBP-1404-1-5
Job Sheet 187058



Part No: RBBP-1404-1-5

Job Qty: 4 pcs

Part Name: Bolt, Modified



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/27/18

Job Tracking No:

Due Date: 1/4/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBBP-1404-1 Rev.2 IPP Rev. A 18.11.12 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Conventional Lathe - 1	4 pcs	1/4/19	1/4/19	0.00	0.40	Conventional Lathe - 1		<i>[Signature]</i>
							Conventional Lathe - 2		
110	QC 2	4 pcs	1/4/19	1/4/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 16		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 38		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 54		
							QC 2 - 56		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		<i>1/19/19</i>



Container No: S143217



Part: RBBP-1404-1-5

Job No: 187058

Serial No/Batch: S143217

Revision: 2

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 01/09/19

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																	
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					QC 2 - 8		
120	NV5000 - 1	4 pcs	1/4/19	0.00 4.00	NV5000 - 1 - B4B	K/1/10	
					NV5000 - 2 - B4B		
130	QC 2	4 pcs	1/4/19	0.00 0.00	QC 2 - 1		
					QC 2 - 12		
					QC 2 - 14		
					QC 2 - 16		
					QC 2 - 17		
					QC 2 - 19		
					QC 2 - 2		
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					QC 2 - 56		
					QC 2 - 57		
					QC 2 - 62		
					QC 2 - 63	K/1/10	
					QC 2 - 8		
140	QC 8	4 pcs	1/4/19	0.00 0.00	QC 8 - 12		
					QC 8 - 14		
					QC 8 - 16		
					QC 8 - 17		
					QC 8 - 20		
					QC 8 - 25		
					QC 8 - 3		
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					QC 8 - 38		
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					QC 8 - 45		
					QC 8 - 49		
					QC 8 - 58		
					QC 8 - 8		
					QC 8 - 9		
					QC 8 - 68		
150	Packaging 3 - Stock	4 pcs	1/4/19	0.00 0.00	Packaging 3 - 1 - B4B	EL	
					Packaging 3 - 2 - B4B		
					Packaging 3 - 3 - B4B		
					Packaging 3 - 4 - B4B		
					Packaging 3 - 5 - B4B		
160	QC 21 - SA	4 pcs	1/4/19	0.00 0.00	QC 21 - SA - 16	DAG 21	JAN 10 2019

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

Part Op 100 - 1-Machine to length 2-Deburr

Descriptions: 120 - 1-Machine as per folio FC509 FOLIO REV: _____ DWG REV: _____ 2-Deburr **Use fixture in blue bin #13**

140 - Engrave T/N and/or P/N number using MARKTRONIC engraver as per DWG.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
99086A120	Threaded Rod 5/16"-24 Zinc Yellow-Chromate Plated	.8160 (.204 ea)	100-Conventional Lathe - 1	S133508 MAT009-1

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Conventional Lathe - 1	99086A120	1	0	0

Part Specifications

Specifications could not be found.

Plex 11/27/18 10:32 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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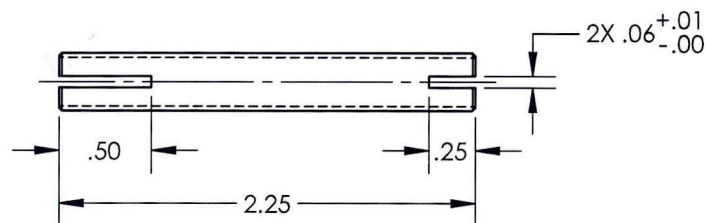
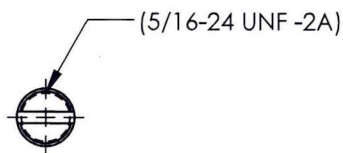
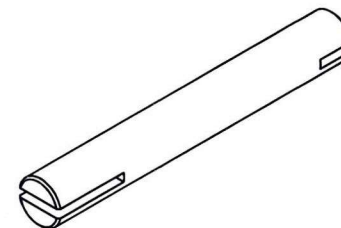
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED

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ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE

WORK ORDER
NO. 187058 MJS
1811-27



⑤

BOLT

DART AEROSPACE	
TITLE K-FLEX DRIVE SHAFT TOOL	
DWG NO. RBBP-1404-1-5	REV 2
MAT'L ALL THREAD	UNLESS OTHERWISE SPECIFIED
HEAT	DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH SEE -3	.XX ± .03 ANGLES ± 1°
SPEC	.X ± .1 SURFACES = 125/
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:1	USED ON MODEL
DATE 1/14/2011	BELL 206B
SHEET 4 OF 5	

